

TABLE C-33. Maximum likelihood estimates for tenure, logit model 5: 14 or 15 years since doctorate

Variable	Coefficient	Standard error	z=b/se	P[Z >z]	Mean of x	Variable	Coefficient	Standard error	z=b/se	P[Z >z]	Mean of x
Constant	0.3106157	4.69220E-02	6.620	0.0000		DEP6	-1.60813E-03	7.06720E-03	-0.228	0.8200	1.90900E-01
FEMALE	-4.11530E-02	7.66010E-03	-5.372	0.0000	3.10400E-01	DEP618	1.37444E-03	4.55230E-03	0.302	0.7627	7.65400E-01
YRPHD15	1.78630E-02	6.83230E-03	2.614	0.0089	4.98000E-01	MDEP	1.18978E-02	1.28120E-02	0.929	0.3531	3.90500E-01
TA	-2.72218E-02	1.84060E-02	-1.479	0.1391	5.60600E-02	BIO	-6.38580E-02	1.92080E-02	-3.325	0.0009	2.93300E-01
RA	-1.36999E-02	1.78880E-02	-0.766	0.4438	7.12600E-02	HEALTH	-5.16995E-02	2.21410E-02	-2.335	0.0195	6.38700E-02
FELLOW	1.68933E-02	3.17040E-02	0.533	0.5941	1.39500E-02	CHEMENG	-2.19022E-02	5.68980E-02	-0.385	0.7003	5.02000E-03
TRAIN	-2.74885E-02	1.79070E-02	-1.535	0.1248	5.31300E-02	ELECENG	4.47381E-02	5.49190E-02	0.815	0.4153	1.06000E-02
MPSOURC	-2.68167E-02	1.97890E-02	-1.355	0.1754	7.38000E-01	OTHENG	-1.96951E-02	2.62880E-02	-0.749	0.4537	4.10000E-02
TTD1	8.30104E-04	1.64740E-03	0.504	0.6143	8.06500E+00	COMP	-2.29906E-02	5.78610E-02	-0.397	0.6911	3.48600E-03
MTTD1	-1.12102E-02	3.69130E-02	-0.304	0.7614	1.81300E-02	MATH	-1.25936E-02	2.16760E-02	-0.581	0.5613	1.19500E-01
PDOCP	-3.40065E-02	8.53980E-03	-3.982	0.0001	2.97600E-01	PHYSICS	-6.82361E-02	2.24990E-02	-3.033	0.0024	5.00600E-02
MPDOCP	-7.96448E-03	2.16160E-02	-0.368	0.7125	4.21100E-02	CHEM	-5.03662E-02	2.25170E-02	-2.237	0.0253	6.09400E-02
FSWI	-1.01439E-02	7.58560E-03	-1.337	0.1811	3.69800E-01	EAOSCI	-9.21706E-04	2.71740E-02	-0.034	0.9729	4.33700E-02
MFSWI	-1.36451E-02	7.87010E-03	-1.734	0.0830	3.35700E-01	OPSCI	-1.38908E-01	4.94560E-02	-2.809	0.0050	2.78900E-03
BAINT	4.22779E-02	2.01320E-02	2.100	0.0357	7.64200E-02	PSYCH	-3.61785E-02	2.12950E-02	-1.699	0.0893	9.51100E-02
MBAINT	5.50367E-02	5.03610E-02	1.093	0.2745	1.06000E-02	ECON	-7.16122E-03	2.86530E-02	-0.250	0.8026	3.40300E-02
AGEPHD	-2.87798E-04	1.40990E-03	-0.204	0.8383	3.07500E+01	POLYSCI	1.15923E-02	3.06720E-02	0.378	0.7055	3.09600E-02
NATUPHD	7.54922E-03	2.10630E-02	0.358	0.7200	2.98400E-02	SAD	-1.04665E-02	2.39330E-02	-0.437	0.6619	6.26100E-02
PERMPHD	-2.85137E-02	2.04320E-02	-1.396	0.1629	4.22500E-02	OSSCI	2.82469E-02	3.68190E-02	0.767	0.4430	2.21700E-02
TEMPPHD	-1.71521E-02	2.04110E-02	-0.840	0.4007	5.73100E-02	WAVE97	-4.91662E-02	2.33350E-02	-2.107	0.0351	7.27900E-02
MCITPHD	-2.86800E-02	3.14660E-02	-0.911	0.3621	1.70100E-02	WAVE95	-6.78616E-02	2.25100E-02	-3.015	0.0026	7.85100E-02
HISPAN	1.58982E-02	2.25310E-02	0.706	0.4804	2.92800E-02	WAVE93	-7.97307E-02	2.19550E-02	-3.632	0.0003	9.00900E-02
BLACK	3.34852E-03	1.74620E-02	0.192	0.8479	4.51800E-02	WAVE91	-5.08790E-02	1.93870E-02	-2.624	0.0087	7.80900E-02
ASIAN	-3.28567E-02	1.46890E-02	-2.237	0.0253	7.29300E-02	WAVE89	-1.91718E-02	1.54990E-02	-1.237	0.2161	1.42500E-01
MRACE	-8.02148E-02	5.86150E-02	-1.369	0.1712	2.09200E-03	WAVE87	-3.30137E-02	1.48280E-02	-2.226	0.0260	1.43900E-01
NATAMER	-5.58122E-02	4.94120E-02	-1.130	0.2587	3.20700E-03	WAVE85	-3.58207E-02	1.51510E-02	-2.364	0.0181	1.37600E-01
MARRIED	-2.20535E-04	9.31400E-03	-0.024	0.9811	7.55800E-01	WAVE83	-2.81214E-02	1.70660E-02	-1.648	0.0994	1.37400E-01
MMARRIED	-1.30007E-02	1.96360E-02	-0.662	0.5079	4.49000E-02						

NOTES: Dependent variable: TENURED; marginal effects: tenured; 7171 observations; 6 iterations; log likelihood function = -2356.740.